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Company, Patent Department, 343 State Street, Rochester,
NY 14650-2201 (US).

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(74) Agent: **HONORE, Anne-Claire**; Kodak Industrie, Dé-
partement Brevets, CRT - Zone Industrielle, F-71102
Chalon sur Saone Cedex (FR).

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(71) Applicant (*for all designated States except US*): **EAST-
MAN KODAK COMPANY** [US/US]; 343 State Street,
Rochester, NY 14650 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FRIOUR, Gérard**,
Amédé, Désiré [FR/FR]; Kodak Industrie, Département
Brevets, CRT - Zone Industrielle, F-71102 Chalon sur
Saone Cedex (FR). **EMONOT, Jérôme** [FR/FR]; Kodak
Industrie, Département Brevets, CRT-Zone Industrielle,
F-71102 Chalon sur Saone Cedex (FR). **PONCELET**,
Olivier, Jean, Christian [FR/FR]; Kodak Industrie,
Département Brevets, CRT - Zone Industrielle, F-71102
Chalon sur Saone Cedex (FR). **CAMPBELL, Bruce**,
Crinean [US/US]; Eastman Kodak Company, Patent
Department, 343 State Street, Rochester, NY 14650-2201
(US). **LANEY, Thomas, Miles** [US/US]; Eastman Kodak

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(54) Title: INKJET RECORDING ELEMENT

(57) Abstract: The present invention relates to an inkjet recording element having good dye keeping properties in time, good image quality, as well as instant dryness. Said inkjet recording element comprises a porous polyester support and at least one ink-receiving layer, said ink-receiving layer comprising at least one aluminosilicate polymer obtainable by a preparation method consisting in treating an aluminum halide with an alkyl orthosilicate only having hydrolyzable functions with an aqueous alkali in the presence of silanol groups, the aluminum concentration being maintained less than 0.3 mol/l, the Al/Si molar ratio being maintained between 1 and 3.6 and the alkali/Al molar ratio being maintained between 2.3 and 3; and then stirring the resulting mixture at ambient temperature in the presence of silanol groups for long enough to form the aluminosilicate polymer. In addition, the ink-receiving layer does not contain a binder.



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